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Pioneers of Progress: Archimedes. By T. L. HEATH. ("Men of Science" series edited by S. Chapman). London, Society for Promoting Christian Knowledge, 1920. 2 + 58 pages. Cloth. Price 2 shillings.

First two paragraphs: "If the ordinary person were asked to say off-hand what he knew of Archimedes, he would probably, at the most, be able to quote one or other of the well-known stories about him: how, after discovering the solution of some problem in the bath, he was so overjoyed that he ran naked to his house, shouting *εὕρηκα, εὕρηκα* (or, as we might say, 'I've got it, I've got it'); or how he said 'Give me a place to stand on and I will move the earth'; or again how he was killed, at the capture of Syracuse in the Second Punic War, by a Roman soldier who resented being told to get away from a diagram drawn on the ground which he was studying.

"And it is to be feared that few who are not experts in the history of mathematics have any acquaintance with the details of the original discoveries in mathematics of the greatest mathematician of antiquity, perhaps the greatest mathematical genius that the world has ever seen."

Contents—Chapter I: Archimedes, 1-6; II: Greek geometry to Archimedes, 7-23; III: The works of Archimedes, 24-28; IV: Geometry in Archimedes, 29-44; V: The sandreckoner, 45-49; VI: Mechanics, 50-52; VII: Hydrostatics, 53-56; Bibliography, 57; Chronology, 58.

An Introduction to String Figures. An Amusement for Everybody. By W. W. R. BALL. Cambridge, W. Heffer & Sons, 1920. 38 pages. Price 2 shillings.

"Prefatory Note" dated July, 1920: "The making of String Figures is a game common among primitive people. Its study by men of science is a recent development, their researches have, however, already justified its description as a hobby, fascinating to most people and readily mastered. The following pages contain a lecture on these figures and their history; to it I have appended full directions for the construction of several easy typical designs, arranged roughly in order of difficulty, and, for those who wish to go further, lists of additional patterns and references. The only expense necessary to anyone who takes up the pastime is the acquisition of a piece of good string some seven feet long; with that and this booklet to aid him, he will have at his command an amusement that may while away many a vacant hour."

Newton. (Profile N. 52). By GINO LORIA, Roma, A. F. Formiggini, 1920. 69 pages. Price 3.00 lire.

This is the latest volume in the dainty little series of booklets (4 x 6½ inches) among which A. Mieli's *Lavoisier* (no. 42), A. Favaro's *Archimedes* (no. 21), and *Galileo* (no. 10) have been published during the past ten years. Each volume is written with light touch by one thoroughly conversant with materials regarding the life of the subject, and an ample bibliography provides finger-posts directing the inquirer to more searching investigations. Most of the volumes of the series have a portrait frontispiece. In preparing his little volume Professor Loria discovered a discussion of Newton's laws in an eighteenth century manuscript which he described and reprinted in "Per la storia del newtonianismo in Italia," *Atti della Società italiana del Progresso delle Scienze*, Pisa, April, 1919, Rome, 1920.